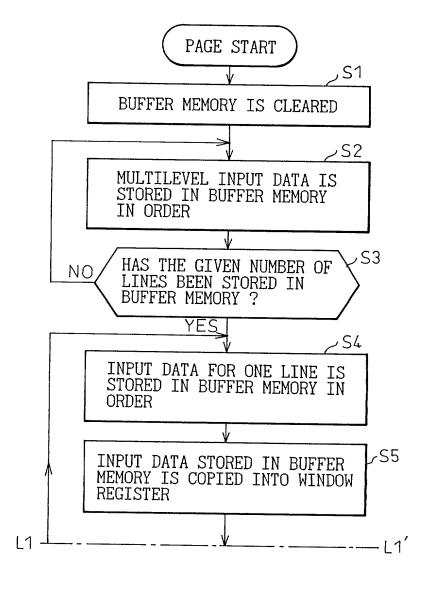


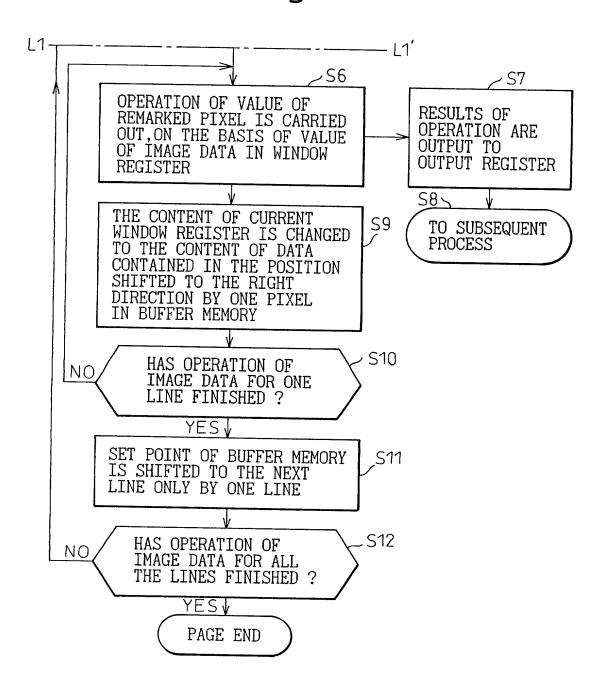
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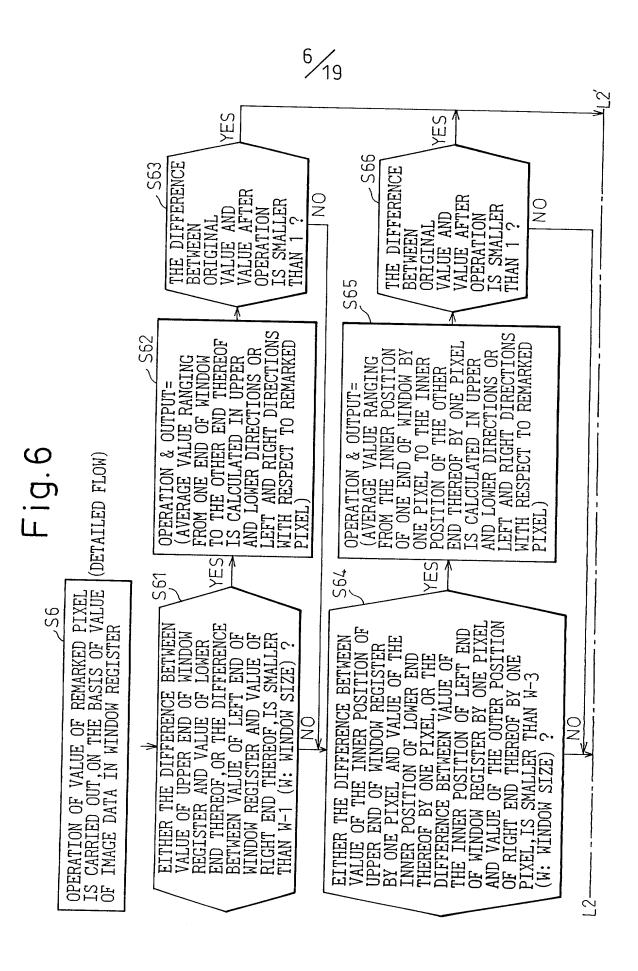
Fig. 4

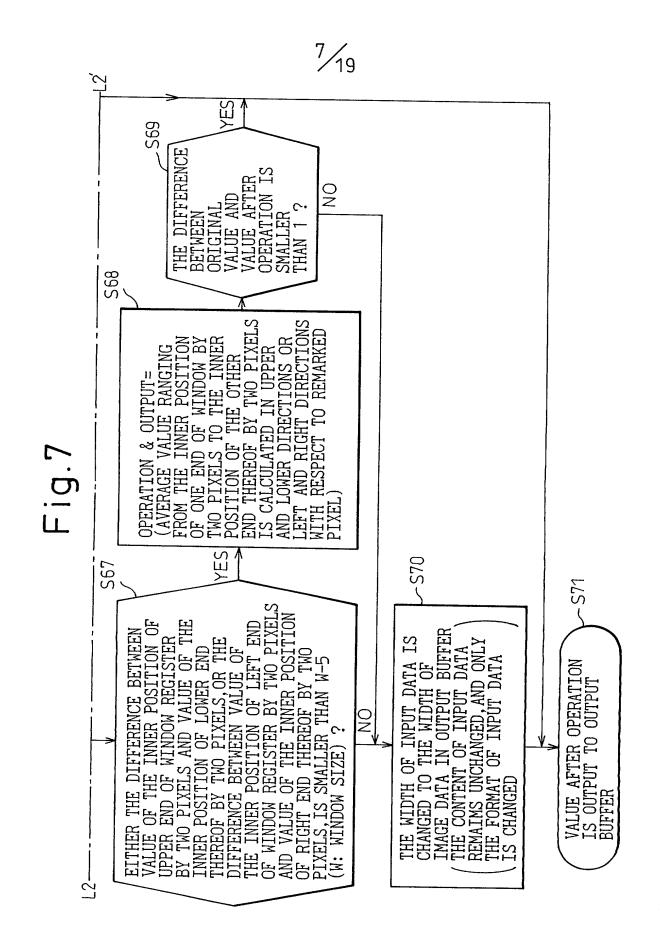


5/19

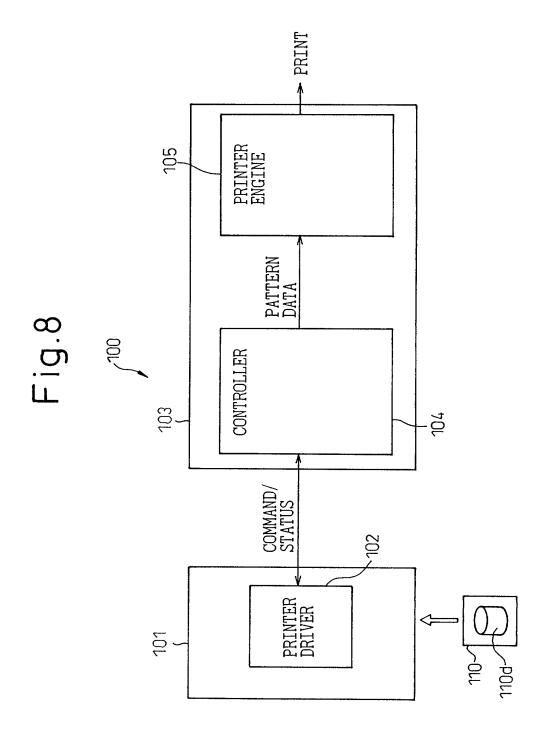
Fig.5



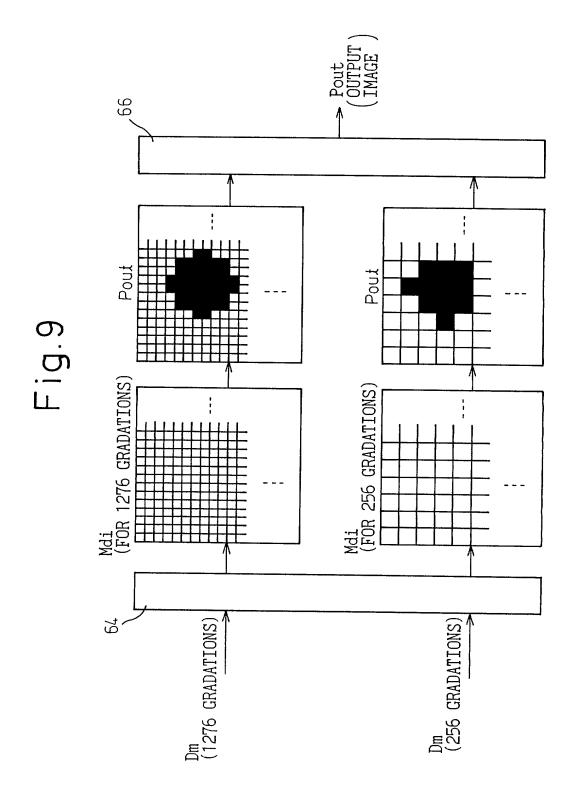








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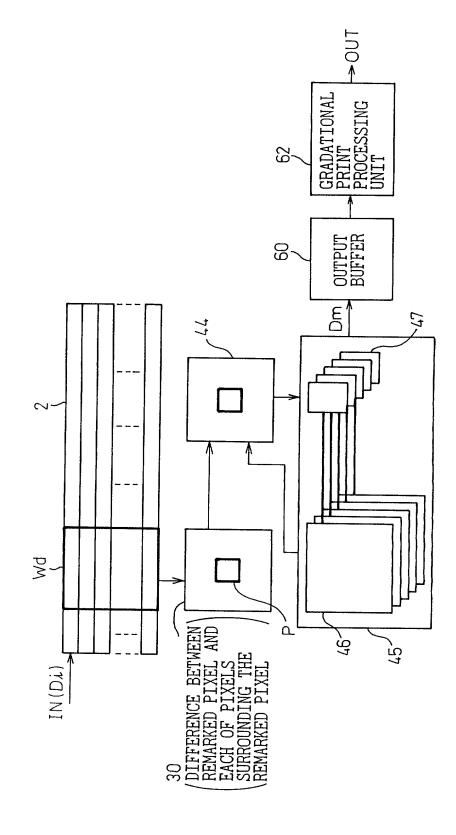
GRADATIONAL PRINT PROCESSING UNIT 62 8 OUTPUT BUFFER Du DECISION SWITHING UNIT Fig.10 Me GRADATIONAL ENHANCEMENT PROCESS ON/OFF DECIDING UNIT IMAGE DATA OPERATION PROCESSING UNIT 7 П PΜ 39 IN(Dĭ)

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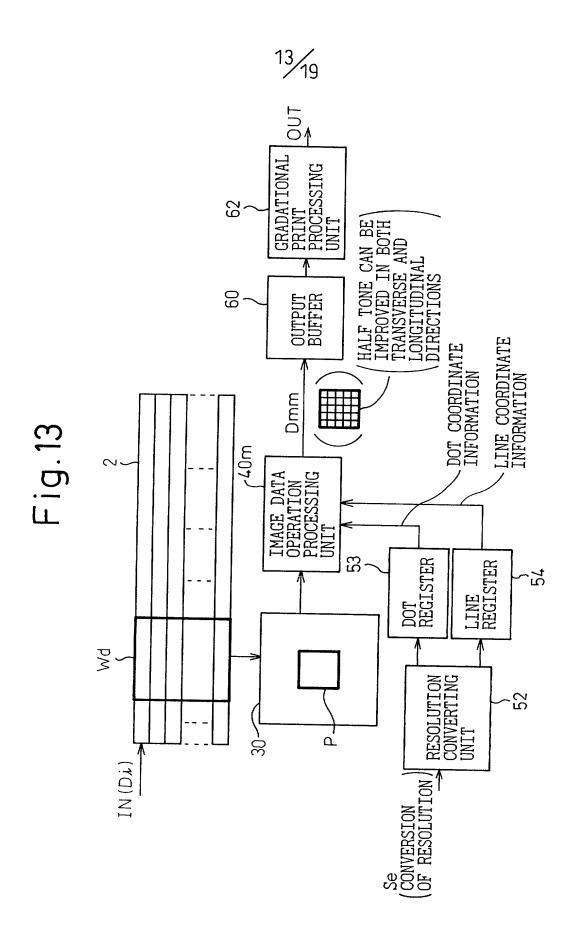
10/19

Fig.11

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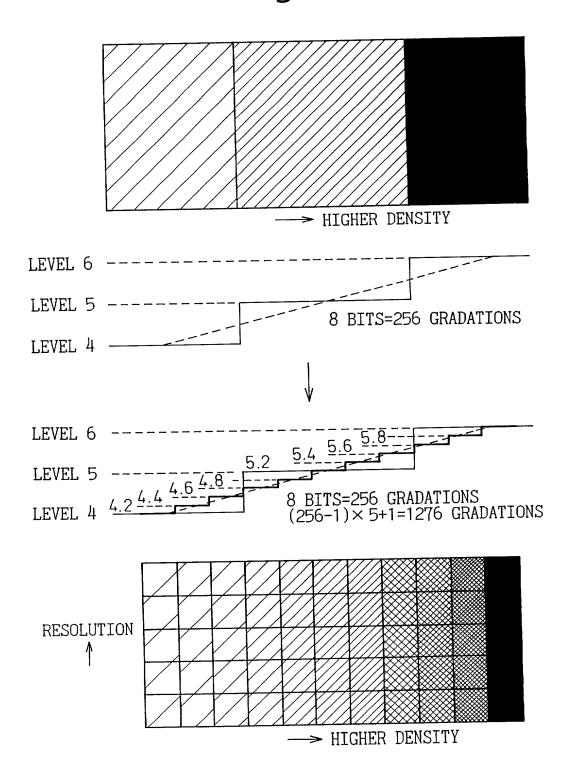


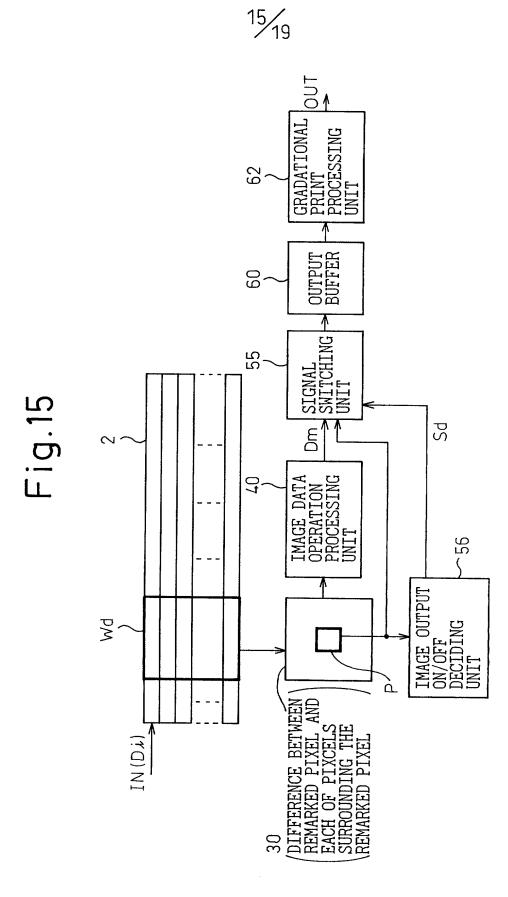
11/19



14/19

Fig.14

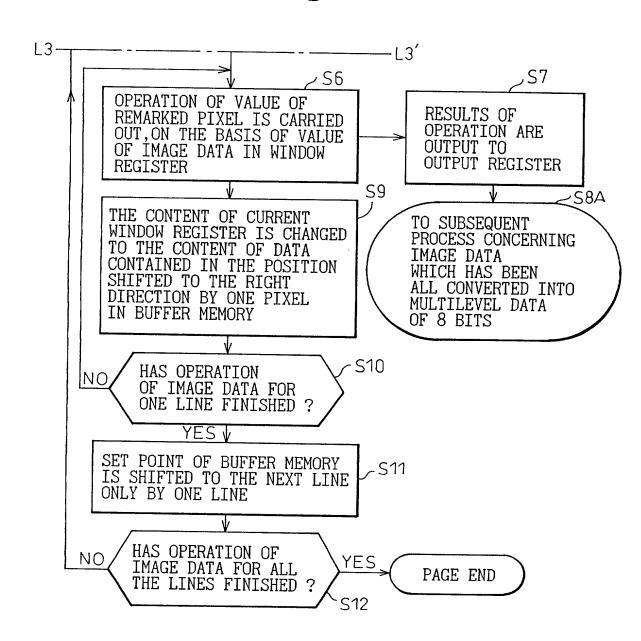




16/19 Fig.16 PAGE START **-S1** BUFFER MEMORY IS CLEARED S1A RESOLUTION OF INPUT IMAGE DATA IS CONVERTED INTO RESOLUTION OF OUTPUT IMAGE DATA MULTILEVEL INPUT DATA OF S<sub>1</sub>B ANY BITS OTHER THAN 8 BITS IS CONVERTED INTO MULTILEVEL IMAGE DATA OF 8 BITS S2 MULTILEVEL INPUT DATA IS STORED IN BUFFER MEMORY IN ORDER S3 HAS THE GIVEN NUMBER OF NO LINES BEEN STORED IN BUFFER MEMORY ? YES. **S4** INPUT DATA FOR ONE LINE IS STORED IN BUFFER MEMORY IN ORDER INPUT DATA STORED IN BUFFER MEMORY IS COPIED INTO ~S5 PREDETERMINED WINDOW REGISTER

L3-

Fig.17



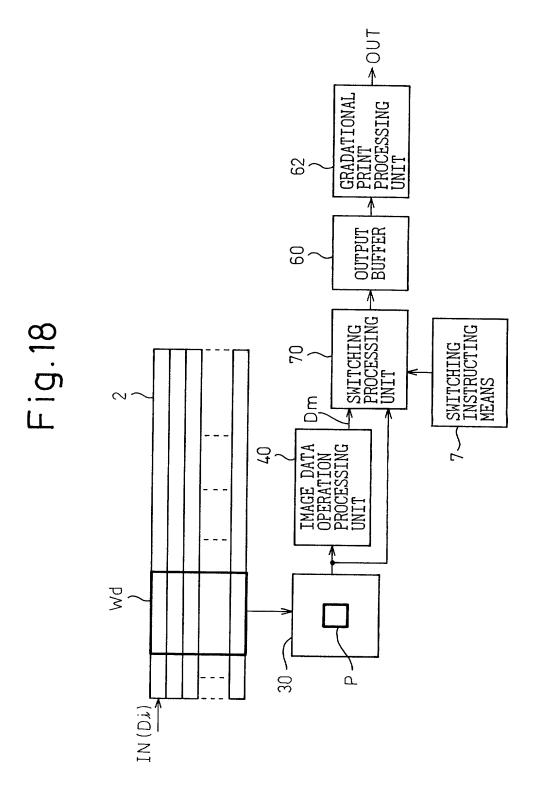


Fig. 19

